Dart Aerospace Ltd. Wednesday, 29/10/2008 4:21:25 PM Date: User: Julie Dawson **Process Sheet** : JOGGLE BRACKET **Drawing Name** Customer : CU-DAR001 Dart Helicopters Services Job Number : 43084 : 12912 **Estimate Number** : D35801 **Part Number** P.O. Number : D3580 REV B : 29/10/2008 S.O. No. : **Drawing Number** This Issue : N/A : NC Project Number Prsht Rev. : B : // Type : SMALL /MED FAB **Drawing Revision** First Issue : 40656 **Previous Run** Material Each Qty: 50 Um: **Due Date** : 10/11/2008 Written By Checked & Approved By Comment New Issue 07.06.25 : Est Rev :A Est Rev:B Removed Powder Coat 07-07-11 JLM **Additional Product** Job Number: Description: Seq. #: **Machine Or Operation:** M304S18GA 304/316 .050 Sheet 1.0 Comment: Qty.: 0.0105 sf(s)/Unit Total: 0.5250 sf(s)304/316 SS sheet 0.050" thick Batch: 2.0 WATER JE Comment: FLOW WATER JET 1-Cut as per Dwg D3580 Dwg Rev:\_ 8-11-4 Prog Rev:\_\_\_\_\_\_\_\_\_\_ 2-Deburr if necessary 3.0 QC2 B 8-11-4 PARTS AS THEY COME OFF MACHINE SECOND CHECK 4.0 QC8 courtes Comment: SECOND CHECK SMALL & MEDIUM FAB RESOURCE 1 SMALL FAB 1 5.0

Comment: Bend as per dwg D3580 using 1/8" offset die

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## **Dart Aerospace Ltd**

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W/O:			W	ORK ORDER CHANG	ES					
DATE	STEP	PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No:		PAR #:	Fault Ca	NCR: Yes No DQA: _			A:	Date:		
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DATE	OTED	Description of NC		ion B	Verifica		cation	on Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date		on C	Chief Eng	QC Inspector
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NOTE: Date & initial all entries

Wednesday, 29/10/2008 4:21:25 PM Date: User: Julie Dawson **Process Sheet Drawing Name: JOGGLE BRACKET** Customer: CU-DAR001 Dart Helicopters Services Job Number: 43084 Part Number: D35801 Job Number: Description: Seq. #: Machine Or Operation: INSPECT WORK TO CURRENT STEP 6.0 QC5 Comment: INSPECT WORK TO CURRENT STEP 7.0 PACKAGING 1 **PACKAGING RESOURCE #1** Comment: PACKAGING RESOURCE #1 Identify and Stock Location: FINAL INSPECTION/W/O RELEASE 8.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

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W/O:			W	ORK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CH	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No:		PAR #:	Fault Cat	egory:	NCR: Yes	No DQ	DQA: Date:		
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NCR:		•	WORK ORI	DER NON-CONFORM	ANCE (NCF	R)		<del></del>	
DATE	STEP	Description of NC		Corrective Action Section		———— verific		Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		ion C	Chief Eng	QC Inspector
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NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order: 43084					
Description: Joggle Bracket	Part Number: D3580-1					
Inspection Dwg: D3580 Rev: B	Page 1 of 1					

spection Dwg	: D3580 Rev: B	3		<u> </u>		Pa	ge 1 of 1
	FIRST	ARTICLE IN	ISPECTION	ON CHE	CKLIST		
	x	First Artic		Proto			
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Cor	nments
Ø0.194	+0.005/-0.001	.191	×				
1.75	+/-0.030	1,755	×		·		
0.75	+/-0.030	754	×				
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	8	Audited by:	0	<u>                                     </u>	Prototype App		N/A
Date:	8-11-4	Date:	· 00/11	05		Date:	N/A
lev Date	Change				Revise		Approve
A 07.10.30	New Issue				KJ/EC	/DD 🖏	

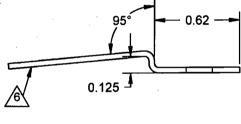


	DESIGN LE	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
	CHECKED	APPROVED	D3580	REV. B SHEET 1 OF 1			
	DATE	07.09	JOGGLE BRACKET	SCALE 3:2			
_	DEV	DATE	DESCRIPTION				

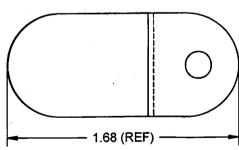
RELEASED 07.07.09

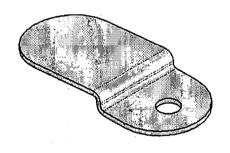
07.05.15 07.07.09 NEW ISSUE REMOVE POWDER COAT A 1.75 - 0.72 - 0.63 0.294 R0.38 (TYP) Ø0.194

## **D3580-1F FLAT PATTERN**



0.75





BEND ON 0.03 RAD

## D3580-1 JOGGLE BRACKET

SHOP COPY **RETURN TO** ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT

NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 18 GAUGE (0.050 THICK) WITHOUT NOTICE PER MIL-S-5019 (REF DART SPEC M304S18GA)

NO LICENSER

2) FINISH: NONE

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED 5) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

6) IDENTIFY WITH DART P/N "D3580-1" USING FINE POINT PERMANENT INK MARKER ON THE UNDERSIDE OF THE PART AS INDICATED

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